

6

5

4

3

2

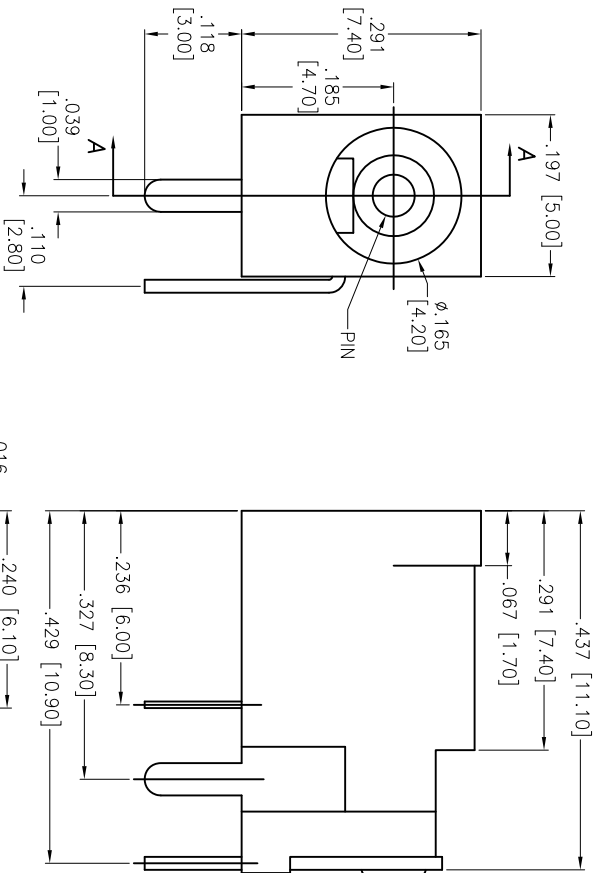
1

APPROVED: _____

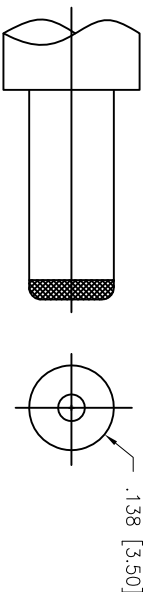
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/04	
A		ADDED ROHS TO SPECS	03/09/05	
B		REVISED DIM.	3/23/09	
C		REVISED SPEC.	10/21/13	AY/GH
D		ADDED DIM.	12/24/13	TW/GD

D



C

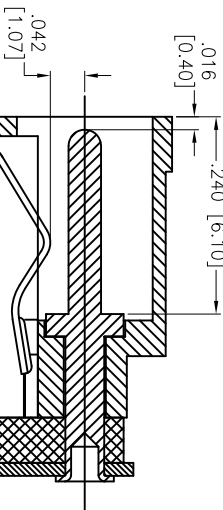


C

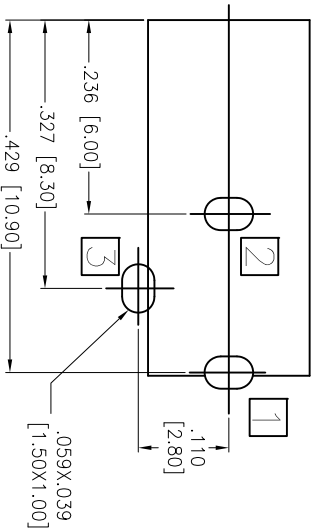
DC MATE PLUG

B

PART NO.	PIN
ADC-007-3	$\phi .039$ [1.00]
ADC-007-4	$\phi .051$ [1.30]
ADC-007-8	$\phi .026$ [0.65]



B



RECOMMENDED PCB LAYOUT

SECTION A-A

SPECIFICATIONS:

Material:

Insulator: PBT, Glass reinforced, rated UL 94V-0

Insulator color: Black

Center Pin: Copper Alloy, Nickel plated

Spring: Stainless steel

Contacts: Brass

Plating:

Silver over Nickel underplate

Electrical:

Operating voltage: 30 VDC max.

Current rating: 1 Amp max.

Contact resistance: 50 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -20°C to +70°C

Environmental:

Lead free, RoHS compliant

A

A

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE

DC POWER JACK, 0.65mm, 1.00mm, 1.30mm CENTER PIN

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				Holes			
.X	± .10	ØX	± .10	.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015	.XX	± .015	ØXX	± .010
.XXX	± .015	ØXXX	± .010	.XXX	± .010	ØXXX	± .010
APPROVALS				DATE			
DRAWN	SS		10/4/04	CHECKED			
APPROVED				SIZE	PART NO.	REV.	
				X	ADC-007-X	D	
REF:	S00002C	SCALE:	NIS	SHEET	1 OF 1		

6

5

4

3

2

1